

Message Text

PAGE 01 STATE 146916
ORIGIN OES-07

INFO OCT-01 NEA-10 ISO-00 NSF-02 COME-00 SMI-01 INT-05
EPA-04 ERDA-07 NASA-02 AID-05 AGRE-00 HEW-06
CIAE-00 INR-07 NSAE-00 L-03 EB-07 CU-04 FEA-01
SP-02 PM-04 H-02 NSC-05 /085 R

DRAFTED BY OES/APT/BMP:ACHAPMAN:MJ
APPROVED BY OES/APT/BMP:JCFRY
NEA/INS - A. THIBAUT
DESIRED DISTRIBUTION
NSF, NBS, SMI, INT, EPA, ERDA, COM, NOAA, NASA, AID, USDA, HEW
-----069297 240948Z /14
R 232259Z JUN 77
FM SECSTATE WASHDC
TO AMEMBASSY NEW DELHI

UNCLAS STATE 146916

E.O. 11652: N/A

TAGS: USINJC, TGEN

SUBJECT:TEXT OF AGREED MINUTES, THIRD MEETING OF U.S.-
INDIA SUBCOMMISSION ON SCIENCE AND TECHNOLOGY, WASHINGTON,
D.C., JUNE 16-17, 1977

REF: STATE 142139

1. THE THIRD MEETING OF THE U.S.-INDIA SUBCOMMISSION ON
SCIENCE AND TECHNOLOGY WAS HELD IN WASHINGTON, D.C. JUNE
16-17, 1977. THE SUBCOMMISSION WAS ESTABLISHED IN JANUARY
1975, UNDER AUSPICES OF THE U.S.-INDIA JOINT COMMISSION ON
ECONOMIC, COMMERCIAL, SCIENTIFIC, TECHNOLOGICAL, EDUCA-
TIONAL AND CULTURAL COOPERATION, TO EXPLORE THE POSSIBI-
LITIES OF FOSTERING MUTUALLY ADVANTAGEOUS COOPERATION IN
SCIENCE AND TECHNOLOGY AND STRENGTHEN FURTHER THE FRIENDLY
UNCLASSIFIED

PAGE 02 STATE 146916

RELATIONS BETWEEN THE TWO COUNTRIES. THE LAST MEETING OF
THE SUBCOMMISSION WAS HELD IN NEW DELHI IN JANUARY 1976.

2. MRS. PATSY T. MINK, ASSISTANT SECRETARY OF STATE FOR
OCEANS AND INTERNATIONAL ENVIRONMENTAL AND SCIENTIFIC
AFFAIRS, SERVED AS U.S. CO-CHAIRPERSON JUNE 16. DR. OSWALD
H. GANLEY, DEPUTY ASSISTANT SECRETARY OF STATE FOR AD-
VANCED AND APPLIED TECHNOLOGY AFFAIRS, SERVED AS U.S. CO-
CHAIRMAN JUNE 17. DR. A. RAMACHANDRAN, SECRETARY,

DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA, SERVED AS INDIAN CO-CHAIRMAN. A LIST OF MEMBERS OF THE TWO DELEGATIONS IS GIVEN IN ANNEXES I AND II.

3. IN THEIR OPENING REMARKS, THE CO-CHAIRPERSONS NOTED THE VALUE OF THE SUBCOMMISSION AS A MEANS OF PROMOTING COOPERATION BETWEEN THE SCIENTIFIC AND TECHNOLOGICAL COMMUNITIES OF THE TWO COUNTRIES, STRENGTHENING CONFIDENCE AND MUTUAL RESPECT BETWEEN OUR GOVERNMENTS AND PEOPLES, AND GENERATING PRACTICAL RESULTS OF RECIPROCAL BENEFIT. THEY ALSO NOTED THE SIGNIFICANT PROGRESS BEING ACHIEVED IN COOPERATIVE RESEARCH. AMBASSADOR KEWAL SINGH AND DEPUTY ASSISTANT SECRETARY OF STATE ADOLPH DUBS MADE ADDITIONAL REMARKS ENCOURAGING THE SUBCOMMISSION IN ITS ACTIVITIES. IT WAS DECIDED TO GIVE EMPHASIS IN THE OPENING SESSION TO PRESENTATIONS OF NEW AND EXPANDED AREAS OF COOPERATION, AND SCHEDULE ONGOING PROGRAMS FOR DISCUSSION IN SUBSEQUENT PANEL SESSIONS.

4. THE UNITED STATES PROPOSED FOUR NEW FIELDS OF COOPERATIVE RESEARCH: WILDLIFE AND HABITAT, SOLAR ACTIVITY RELATED TO WEATHER PHENOMENA, OCEANOGRAPHY, AND EARTH SCIENCES, INCLUDING SEISMOLOGY, GEOLOGY, HYDROLOGY AND UNCLASSIFIED

PAGE 03 STATE 146916

ARID LANDS RESEARCH. INDIA PROPOSED COOPERATIVE RESEARCH IN SMALL INDUSTRIAL TECHNOLOGIES AND NEW INITIATIVES IN THE PREVIOUSLY-AGREED PRIORITY AREAS OF HEALTH, AGRICULTURE AND WATER RESOURCES, AND ENERGY. OF PARTICULAR INTEREST IN THE ENERGY FIELD ARE SMALL, INTEGRATED ENERGY SYSTEMS FOR RURAL AREAS. THE SUBCOMMISSION AGREED THAT COOPERATIVE RESEARCH IN THE NEW FIELDS MENTIONED ABOVE WAS OF PRIORITY MUTUAL INTEREST TO THE TWO COUNTRIES AND RECOMMENDED THAT EXPERTS FROM THE TWO COUNTRIES MEET TO DEFINE SPECIFIC OBJECTIVES AND DETAILED PROGRAMS OF COOPERATION IN THESE FIELDS.

5. MEASURES TO FACILITATE PROGRAM APPROVAL AND IMPLEMENTATION WERE DISCUSSED AT SOME LENGTH BY THE SUBCOMMISSION. IN REGARD PARTICULARLY TO PROGRAM APPROVAL, THE SUBCOMMISSION URGED BOTH GOVERNMENTS THROUGH INFORMAL CONSULTATION BETWEEN TECHNICAL AGENCIES, PRE-CLEARANCE PROCEDURES, OR OTHER APPROPRIATE MEANS TO ADOPT MEASURES WHICH WOULD EFFECTIVELY FACILITATE AND EXPEDITE JOINT GOVERNMENT APPROVAL OF COOPERATIVE RESEARCH PROPOSED UNDER SUBCOMMISSION AUSPICES.

6. FOLLOWING THE OPENING SESSION, SPECIALIZED PANELS MET TO COORDINATE PLANS FOR JOINT EFFORTS IN TECHNICAL PROGRAMS TO BE IMPLEMENTED DURING THE NEXT YEAR IN THE FOLLOWING AREAS: AGRICULTURE AND WATER RESOURCES; ENERGY, ENVIRONMENT AND NATURAL RESOURCES; HEALTH; METEOROLOGY,

MATERIALS AND ELECTRONICS; AND INFORMATION SCIENCE AND INSTITUTIONAL EXCHANGE. A MEETING TO ASSESS MUTUAL INTERESTS IN THE FIELD OF OCEAN SCIENCES WAS ALSO HELD. A SUMMARY OF INDIVIDUAL PANEL DELIBERATIONS IS GIVEN BELOW:

7. AGRICULTURE AND WATER RESOURCES

-- THE PANEL ON AGRICULTURE AND WATER RESOURCES DISCUSSED
UNCLASSIFIED

PAGE 04 STATE 146916

IN DETAIL PRIORITY AREAS OF MUTUAL INTEREST PREVIOUSLY ESTABLISHED BY THE S AND T SUBCOMMISSION WORKING GROUP IN JANUARY OF 1976 (WATER AND SOIL CONSERVATION; UNCONVENTIONAL ENERGY SOURCES IN AGRICULTURE; QUICK GROWING TREES FOR FUEL, FORAGE AND RAW MATERIALS; PHOTOSYNTHETIC EFFICIENCY OF CROP AND OTHER PLANT SYSTEMS, IMPROVED POST-HARVEST TECHNOLOGY FOR REDUCTION OF FOOD LOSSES) AND IDENTIFIED SPECIFIC TOPICS OF SPECIAL INTEREST IN EACH AREA. IN ADDITION, THE PANEL IDENTIFIED AND DISCUSSED NUMEROUS NEW PRIORITY AREAS OF MUTUAL INTEREST. IT WAS FELT THAT THESE ADDITIONAL AREAS WERE NEEDED TO MORE FULLY DESCRIBE THE INTERESTS AND NEEDS FOR AGRICULTURE AND WATER RESEARCH EXPRESSED BY BOTH COUNTRIES. THEY ARE AS FOLLOWS:

- 1. IMPROVED CROP PRODUCTION EFFICIENCY
- 2. PLANT PEST AND DISEASE CONTROL
- 3. FARM MECHANIZATION
- 4. IMPROVED ANIMAL PRODUCTION
- 5. IMPROVING THE QUALITY OF FOOD AND FEED RESOURCES
- 6. IMPROVING THE EFFICIENCY OF INORGANIC FERTILIZERS
- 7. BIOLOGICAL NITROGEN-FIXATION
- 8. USE OF PLANT MATERIALS FOR PAPER PRODUCTION
- 9. WILDLIFE CONSERVATION
- 10. ECONOMICS OF AGRICULTURAL MARKETING AND PRODUCTION
- 11. STUDIES OF SMALL FARMING AND SMALL AGRICULTURAL BUSINESS SYSTEMS

8. ENERGY, ENVIRONMENT AND NATURAL RESOURCES

-- FOLLOWING THE AUGUST, 1976, WORKSHOP IN NEW DELHI,
UNCLASSIFIED

PAGE 05 STATE 146916

AND SUBSEQUENT JOINT DISCUSSION IN WASHINGTON, SIX PROPOSALS FOR JOINT RESEARCH AND DEVELOPMENT IN SOLAR ENERGY WERE DEVELOPED. ONE OF THESE PROPOSALS WILL BE SUPPORTED BY THE ENERGY RESEARCH AND DEVELOPMENT ADMINIST-

RATION (ERDA). FOUR ARE UNDER REVIEW BY ERDA AND THE NATIONAL SCIENCE FOUNDATION (NSF). ERDA AND NSF HAVE UNDERTAKEN TO REACH A DECISION BY SEPTEMBER 1, 1977, ON

THOSE PROPOSALS THAT INCLUDE DESIGNATION OF A U.S. CO-PRINCIPAL INVESTIGATOR. ASSISTANCE IN IDENTIFYING CANDIDATE CO-PRINCIPAL INVESTIGATORS WILL BE PROVIDED BY U.S. AGENCIES WHERE NECESSARY. THE U.S. WILL SUPPORT THE TRAVEL OF THREE SCIENTISTS IN CONNECTION WITH THE FORTHCOMING INTERNATIONAL SOLAR ENERGY CONFERENCE, TO PARTICIPATE IN DISCUSSIONS LEADING TO COMPLETION OF PROPOSALS.

9. PROPOSALS FOR COOPERATION IN SOLVENT EXTRACTION OF COAL, FLUIDIZED BED COMBUSTION, AND HOT GAS CLEANUP OF COAL COMBUSTION WERE PROVIDED BY INDIA. THESE RESULTED FROM DISCUSSION DURING THE VISIT OF AN INDIAN TEAM TO THE U.S. IN FEBRUARY, 1977. ERDA INDICATED THAT SOME ADDITIONAL INFORMATION ON THE PROPOSALS WOULD BE REQUIRED, INCLUDING MORE SPECIFIC DESCRIPTIONS OF ONGOING WORK IN INDIA. THE PANEL RECOMMENDED THAT A SMALL TEAM BE SENT TO INDIA FOR SITE VISITS AND FURTHER DISCUSSIONS OF THE INDIAN PROPOSALS TO DEFINE MORE SPECIFICALLY THE MUTUAL INTERESTS OF THE TWO COUNTRIES.

10. THE INDIAN DELEGATION PRESENTED A NEW LIST OF THIRTEEN SPECIFIC AREAS OF INTEREST IN ENVIRONMENTAL RESEARCH. THESE ARE INTENDED TO BE CONDUCTED ON A MULTI-INSTITUTIONAL BASIS. THE ENVIRONMENTAL PROTECTION AGENCY (EPA) AGREED TO REVIEW THESE PROPOSALS AND RESPOND ON THE SPECIFIC AREAS OF INTEREST IN THE NEAR FUTURE. A PRIME AREA OF INTEREST TO BOTH SIDES IS THE DEVELOPMENT OF CONTROL TECHNOLOGIES ASSOCIATED WITH EXPANDED UTILIZATION OF COAL FOR FUEL.
UNCLASSIFIED

PAGE 06 STATE 146916

ADDITIONAL CONCERNS INCLUDE APPROPRIATE SURVEY AND ANALYSIS TECHNIQUES FOR AIR AND WATER POLLUTION, AND CONTROL TECHNOLOGIES FOR SPECIFIC INDUSTRIES. IN ADDITION, A BINATION SEMINAR ON JOINT AREAS OF ENVIRONMENTAL INTEREST WAS PROPOSED BY THE INDIAN DELEGATION. THE EPA STRONGLY ENDORSED THIS IDEA, AND BOTH SIDES AGREED TO PROCEED WITH PLANNING FOR THE SEMINAR ON A PRIORITY BASIS.

11. AS A RESULT OF THE STRONG INTEREST IN IDENTIFYING AND EXPLOITING NATURAL RESOURCES, THE PANEL RECOMMENDED THAT A SERIES OF WORKSHOPS BE HELD IN INDIA TO IDENTIFY RESEARCH AND DEVELOPMENT ISSUES OF JOINT INTEREST. TOPICS TO BE EXPLORED ARE: ARID LANDS RESEARCH, REMOTE SENSING FOR DEVELOPMENT, AND SEISMOLOGY AND EARTHQUAKE ENGINEERING. THESE WORKSHOPS WILL BE AIMED AT DEVELOPING SPECIFIC PROPOSALS FOR COLLABORATIVE ACTIVITY. THE PANEL ALSO RECOMMENDED EXPLORATION OF THE POSSIBILITY OF HOLDING A SERIES OF JOINT WORKSHOPS AIMED AT EXCHANGING INFORMATION

IN EMERGING AREAS OF SCIENTIFIC AND TECHNOLOGICAL INTEREST.

12. HEALTH

-- THE HEALTH PANEL REVIEWED THE PROGRESS IN THE FIVE PRIORITY GROUPS WHICH HAD BEEN INITIALLY IDENTIFIED DURING THE 1975 MEETING. NEW COLLABORATIVE ACTIVITIES HAVE BEEN DEVELOPED IN SEVERAL AREAS INCLUDING LEPROSY AND FILARIASIS, BIO-FEEDBACK STUDIES AND HEALTH DELIVERY SYSTEMS. STUDIES ON LEPROSY AND FILARIASIS WILL BE FURTHER INTENSIFIED AND BROADENED. ADDITIONAL EMPHASIS WILL BE PUT ON JOINTLY SPONSORED AND/OR JOINTLY FUNDED ACTIVITIES IN SUCH FIELDS AS MALARIA, HEALTH EFFECTS OF YOGIC TECHNIQUES AND A NATIONAL NON-HUMAN PRIMATE SURVEY. THE EXCHANGE OF SCIENTISTS IN THESE AND OTHER FIELDS IS ALSO TO UNCLASSIFIED

PAGE 07 STATE 146916

BE PROMOTED UNDER THE AEGIS OF THE SUBCOMMISSION.

13. METROLOGY, MATERIALS AND ELECTRONICS

-- THE PANEL ON METROLOGY, MATERIALS AND ELECTRONICS DISCUSSED THE STATUS OF COLLABORATIVE PROGRAMS ON FLAT CONDUCTOR CABLES, RADIO AND MICROWAVE ANTENNA MEASUREMENTS, STANDARD REFERENCE MATERIALS, AND DIMENSIONAL METROLOGY. IN EACH CASE, PROJECT PLANS ARE WELL ADVANCED BUT FINAL DETAILS REMAIN TO BE WORKED OUT. PROJECTS IN THESE AREAS ARE EXPECTED TO BEGIN IN CALENDAR YEAR 1977 OR EARLY 1978. THE NATIONAL BUREAU OF STANDARDS (NBS) WISHES TO EXTEND SEVERAL ON-GOING PROJECTS WITH SUPPLEMENTAL FUNDING, AND IT WAS AGREED THAT THESE PROJECTS WOULD RECEIVE PRIORITY CONSIDERATION. A PROJECT IDENTIFIED BY INDIA ON RELIABILITY EVALUATION AND LIFE TESTING OF COMPONENTS IS TO BE REVISED TO FOCUS ON STUDY OR RESEARCH. IT WAS AGREED THAT A PROJECT ENTITLED, "STUDY OF THE CAUSES OF FAILURE OF ELECTRONIC COMPONENTS" WOULD BE OF MUTUAL INTEREST. NSF HAS IDENTIFIED SCIENTISTS WHO COULD COLLABORATE ON SUCH A PROJECT.

14. INFORMATION SCIENCE AND INSTITUTIONAL EXCHANGE

-- IN THE FIELD OF INFORMATION SCIENCE, ACTIVITIES UNDERWAY, PARTICULARLY JOINT WORKSHOPS, WERE ENDORSED, AND ARRANGEMENTS WILL BE EXPLORED FOR COOPERATIVE ACTIVITIES IN THE FOLLOWING NEW DIRECTIONS:

- 1. IMPROVED ACCESS TO U.S. TECHNICAL REPORTS, PARTICULARLY THOSE AVAILABLE FROM NTIS.
- 2. INCREASED TRANSLATION SERVICES TO BE PROVIDED TO THE UNITED STATES THROUGH INSDOC.
- 3. DEVELOPMENT OF A SYSTEM FOR COMPILING AND RETRIEVING INFORMATION ABOUT ON-GOING RESEARCH

-- IN INDIA.
UNCLASSIFIED

PAGE 08 STATE 146916

- 4. JOINT CONSULTATION IN REGARD TO FURTHER DEVELOP-
- MENT OF STATISTICS ON INDIAN RESEARCH AND
- DEVELOPMENT.
- 5. ON-LINE SEARCHING IN INDIA OF U.S. DATA BASES.
- 6. EXCHANGE OF INFORMATION SCIENTISTS.

IT WAS RECOMMENDED THAT AN EXCHANGE PROGRAM BE NEGOTIATED FOR SUBCOMMISSION ACTIVITIES IN THIS PRIORITY AREA. THIS RECOMMENDATION SHOULD BE PRESENTED TO THE JOINT COMMISSION FOR APPROVAL AT ITS AUGUST 1977 MEETING.

15. COOPERATIVE AGREEMENTS BETWEEN THE SCIENCE ACADEMIES WAS WARMLY ENCOURAGED AND WAS SEEN AS A FURTHER WAY OF FACILITATING SCIENTIFIC ADVANCES IN BOTH COUNTRIES. ENDORSEMENT WAS ALSO EXPRESSED FOR DEVELOPING RELATIONSHIPS BETWEEN SCIENTIFIC AND PROFESSIONAL SOCIETIES IN THE TWO COUNTRIES.

16. OCEAN SCIENCES

-- THE NATIONAL SCIENCE FOUNDATION PRESENTED A PAPER ON MAJOR INDIAN OCEAN RESEARCH PROGRAMS WHICH THE NSF EXPECTS TO SUPPORT BETWEEN 1977 AND 1982. THERE WAS AN EXCHANGE OF VIEWS CONCERNING THE FACILITATION OF OCEANIC RESEARCH BETWEEN THE TWO COUNTRIES, AND THE CONSENSUS OF THE PANEL WAS THAT IMPROVED COMMUNICATION BETWEEN SCIENTISTS AND GOVERNMENTAL AGENCIES OF THE TWO COUNTRIES WOULD IMPROVE COOPERATION.

17. TAKING NOTE OF THE INTEREST OF INDIVIDUAL SCIENTISTS AND SCIENTIFIC INSTITUTIONS IN BOTH COUNTRIES, THE PANEL RECOMMENDED JOINT EXAMINATION OF THE NEEDS FOR AND MEANS OF DEVELOPING LONG-RANGE OCEAN SCIENCES RESEARCH PROGRAMS
UNCLASSIFIED

PAGE 09 STATE 146916

OF MUTUAL INTEREST. TO IMPLEMENT THIS EXAMINATION, THE PANEL RECOMMENDED CONVENING A WORKSHOP OF SCIENTISTS AND OFFICIALS OF THE TWO COUNTRIES AT THE EARLIEST REASONABLE DATE, PREFERABLY IN JANUARY, 1978.

18. THE SUBCOMMISSION NOTED WITH SATISFACTION THE PROGRESS MADE IN THE VARIOUS SPECIALIZED FIELDS OF RESEARCH SINCE THE LAST MEETING AND THE SIGNIFICANT WORK OF THE PANELS IN ADVANCING PLANS FOR FUTURE COOPERATION IN THESE AND RELATED FIELDS. THE DETAILED REPORTS OF THE PANELS ARE ATTACHED IN ANNEXES III, IV, V, VI, VII, AND VIII.

19. THE SUBCOMMISSION ENDORSED THE RECOMMENDATION OF THE U.S.-INDIA SUBCOMMISSION ON EDUCATION AND CULTURE THAT A SEMINAR ON "RELATION OF UNIVERSITY RESEARCH IN SCIENCE AND TECHNOLOGY TO NATIONAL DEVELOPMENT" BE HELD IN INDIA IN

THE LATE SPRING OF 1978.

20. THE SUBCOMMISSION AGREED TO HOLD ITS FOURTH REGULAR MEETING IN NEW DELHI IN 1978. IT EXPRESSED ITS APPRECIATION FOR THE STRONG PARTICIPATION IN THE MEETING BY SCIENTISTS AND OFFICIALS OF BOTH COUNTRIES WHO ARE WORKING TOGETHER TO ACHIEVE INCREASING MUTUAL BENEFIT FROM SCIENTIFIC AND TECHNOLOGICAL COOPERATION. END TEXT.

21. COPIES OF THE ANNEXES ARE BEING SENT TO THE EMBASSY AS ENCLOSURES TO AN AIRGRAM. CHRISTOPHER

UNCLASSIFIED

<< END OF DOCUMENT >>

Message Attributes

Automatic Decaptioning: X
Capture Date: 22-Sep-1999 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: SCIENTIFIC MEETINGS, MEETING REPORTS
Control Number: n/a
Copy: SINGLE
Sent Date: 23-Jun-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977STATE146916
Document Source: ADS
Document Unique ID: 00
Drafter: OES/APT/BMP:ACHAPMAN:MJ
Enclosure: n/a
Executive Order: N/A
Errors: n/a
Expiration:
Film Number: D770226-0302
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t197706110/baaaetcj.tel
Line Count: 344
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, TEXT ON MICROFILM
Message ID: 421f9e73-c288-dd11-92da-001cc4696bcc
Office: ORIGIN OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 7
Previous Channel Indicators:
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: STATE 142139
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 15-Nov-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2013188
Secure: OPEN
Status: NATIVE
Subject: TEXT OF AGREED MINUTES, THIRD MEETING OF U.S.- INDIA SUBCOMMISSION ON SCIENCE AND TECHNOLOGY,
WASHINGTON, D.C., JUNE 16-17, 1977
TAGS: TGEN, IN, USINJC
To: NEW DELHI
Type: TE
vdkgvkey: odbc://SAS/SAS.dbo.SAS_Docs/421f9e73-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009